



KILOMETER POST SHEET TOTAL TOTAL PROJECT NO. SHEETS DIST COUNTY ROUTE REGISTERED CIVIL ENGINEER FILTS & Hirs 190 mm x 140 mm x 1145 mm No. C17926 PLANS APPROVAL DATE wood post-The State of Colifornia or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan Exp. 6-30-01 CIVII STATE OF CH. IND MBGR element Top of rail Hex nut and washer on threaded end l6 mm ø Hex head bolt with plate washer on bolt head. Attach rail element to post. - Bearing Plate (See Note 8) -6 mm thick steel plate 460 mm x 610 mm Attach steel soil plate to steel foundation tube with 16 mm ø x 190 mm hex head bolts with hex nuts (21 mm ø holes in plate and in two sides of tube to accommodate hex bolt). -Steel foundation tube TS 203 x IS2 x 4.8

SECTION D-D (Terminal Section not shown)

NOTES:

- I. For additional details of Terminal System (Type SRT), refer to the manufacturer's installation instructions.
- 2. The post offset dimensions are given to the center of the traffic face of the block, except at the first two posts, where the dimension is to the center of the traffic face of the post. Offset points are to be located by chard measurements at the back of the rail equal to the nominal post spacings shown. Posts are to be set approximately radial to the railing at each post location.
- 3. Do not attach rail elements to posts 2, 3, 4, 6, 7, 8 and 9.
- 4. Attach strut to Post Nos.I and 2 foundation tubes with 16 mm ø hex head bolts, washers and hex nuts. Bolts extend through the strut, steel foundation tube, and wood posts.
- For the length and type of guard railing or barrier the terminal system is attached to, see the Project Plans, For minimum length of guard railing used with terminal system end treatments, see Standard Plans A77D and A77E
- 6. Attach rail element to this post and block. Payment for this post, block and hardware is included in payment for the type of railing or barrier the terminal system is attached to, not part of payment for Terminal System (Type SRT).
- 7. The deflector angle of the slot guard is to be positioned immediatley downstream of the slots.
- 8. For bearing plate orientation, refer to the manufacturer's installation instructions
- 9. Terminal system (Type SRT) is a flared end treatment for guard railing or single faced barrier railing. See Type IA and IB Layouts on Standard Plan A77D and Type 8A Layout on Standard Plan A77E for typical use of this terminal system with guard railing. See Standard Plan A78E for typical use of this terminal system with single thrie beam barrier.
- 10. Terminal section may be a 3/4 wrap terminal section attached only to face of rail or a complete wrap around terminal section shown.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

## METAL BEAM GUARD RAILING AND SINGLE FACED BARRIER RAILING TERMINAL SYSTEM END TREATMENT

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A77L